

the second portion of the braid forming an array, the array being deformable into a predictable geometric shape,

(d) at least twenty-four electrodes on the braided wire array, each electrode in electronic communication with a single wire in the array.

## REMARKS

### Pending Claims:

In this application, claims 18-27, and 30-38 are currently pending. Claims 18, 19, 20, 27, and 30 are amended by this Response. Claims 28 and 29 have been deleted. Entry of these amendments is respectfully requested.

### Rejection under 35 U.S.C. 112, Second Paragraph

In the Office Action, a rejection was made under 35 U.S.C. 112, second paragraph, to claims 18-38. The applicant has carefully amended the claims as suggested by the Examiner, and believes that the claims now particularly point out and distinctly claim the invention.

### Rejection under 35 U.S.C. §102(b)

The Examiner has rejected claims 27 and 28 as being anticipated by Chilson and Webster. Dependent claim 29, which depended upon independent claim 27, included a limitation that the wires in the catheter assembly are braided and was not rejected under Section 102 in the Office Action.

In response, the Applicant has amended claim 27 to include a limitation that the wires are braided together. Claims 28 and 29 have been deleted in this Response. The Applicant believes that this amendment successfully obviates the rejection under Section 102.

### Obviousness-Type Double Patenting Rejection:

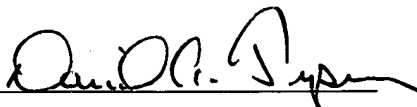
The Office Action rejected all of the pending claims under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 9-12 of U.S. Patent No. 5,311,866. With this Response, the Applicant has filed a Terminal Disclaimer to overcome this double patenting rejection.

### CONCLUSION

All of the claims remaining in this application should now be seen to be in condition for allowance. The prompt issuance of a notice to that effect is solicited.

Respectfully Submitted,  
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